RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/533, 078 _____

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RAW SEQUENCE LISTING   DATE: 07/31/2006
PATENT APPLICATION: **US/10/533,078**   TIME: 14:08:57

Input Set : **A:\27813 SeqList.txt**
Output Set: **N:\CRF4\07312006\J533078.raw**

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  3 <110> APPLICANT: Oriental Yeast Co.,Ltd
  4       RIKEN
  5       ISHII, Shunsuke
  6       SHINAGAWA, Toshie
  7       UCHIDA, Koji
  8       HAYASHI, Naoki
 10 <120> TITLE OF INVENTION: Production of Knock-Down Animal by Introduction
of
 11       Double-Stranded RNA Expression Vector
 13 <130> FILE REFERENCE: P27813
 15 <140> CURRENT APPLICATION NUMBER: US 10/533,078
 16 <141> CURRENT FILING DATE: 2005-04-28
 18 <150> PRIOR APPLICATION NUMBER: PCT/JP03/13855
 19 <151> PRIOR FILING DATE: 2003-10-29
 21 <150> PRIOR APPLICATION NUMBER: JP2002-314764
 22 <151> PRIOR FILING DATE: 2002-10-29
 24 <160> NUMBER OF SEQ ID NOS: 9
 26 <170> SOFTWARE: PatentIn version 3.3
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 540
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Mus musculus
 33 <400> SEQUENCE: 1
 34 atggaagctg cagcggccgg ccggggcggc ttccagcagc ccgggctgca gaagacgctg      60
 36 gagcagttcc acctgagctc catgagctcg ctgggcggcc cggccgtttc tcggcgcgct     120
 38 gggcaggagg cctacaagaa ggagagcgcc aaggaggcgg gtgcggccac agtgccggcg     180
 40 ccggtgccca ctgccgcgga gccgccgccc gtgctgcacc tgcctgccat ccagccgccg     240
 42 ccgcccgtgc ttcccgggcc cttcttcatg ccgtcggacc gctccaccga gcgctgtgag     300
 44 accgtgctgg aaggggagac catctcttgt ttcgtggtgg gaggtgagaa gcgtctgtgc     360
 46 ctgccgcaga tcctcaactc ggtgctgcgc gacttctcac tgcagcagat caactccgtg     420
 48 tgcgatgagc tgcacatcta ctgctcgcgc tgcaccgccg accagctgga gatcctcaaa     480
 50 gtcatgggca tcctgccctt ctccgcgccc tcctgcgggc tcatcaccaa gacggacgcc     540
 53 <210> SEQ ID NO: 2
 54 <211> LENGTH: 12
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: a loop region spacer
 61 <400> SEQUENCE: 2
 62 ggtgcgcata tg                                                          12
 65 <210> SEQ ID NO: 3
 66 <211> LENGTH: 79
 67 <212> TYPE: DNA
 68 <213> ORGANISM: Artificial Sequence
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   70 <220> FEATURE:
   71 <223> OTHER INFORMATION: example of a sequence that autocatalytically
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   73 <400> SEQUENCE: 3
   74 ctgcagctcg agatgcatgt cgcggccgcc tccgcggccg cctgatgagt ccgtgaggac      60
   76 gaaacatgca taggctagc                                                  79
   79 <210> SEQ ID NO: 4
   80 <211> LENGTH: 47
   81 <212> TYPE: DNA
   82 <213> ORGANISM: Artificial Sequence
   84 <220> FEATURE:
   85 <223> OTHER INFORMATION: example of a sequence that pauses RNA polymerase
   87 <400> SEQUENCE: 4
   88 ggcccttatc agggcctctg gccttggggg aggggaggc cagaatg                     47
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   92 <211> LENGTH: 12
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  112 tatcggcata tg                                                          12
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  120 <220> FEATURE:
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  124 ccgcctgatg agtccgtgag                                                  20
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  136 atcgaagtca tggtggcta                                                   19
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  141 <212> TYPE: DNA
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144 <220> FEATURE:
145 <223> OTHER INFORMATION: probe
147 <400> SEQUENCE: 9
148 gacgaaacat gcataggc　　　　　　　　　　　　　　　　18

VERIFICATION SUMMARY   DATE: 07/31/2006
PATENT APPLICATION: **US/10/533,078**   TIME: 14:08:58

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